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| <p>2000-557072/51 B07<br/>         HAEMATOLOGY TRANSFUSION RES INST *RU 2144352-C1<br/>         1997.07.16 1997-112779(+1997RU-112779) (2000.01.20) A61K<br/>         9/19, 9/127<br/> <b>Method of preparing lyophilized liposome</b><br/> <b>C2000-165595</b><br/>         Addnl. Data: SHANSKAYA A I, IVANOVA R P, BULUSHEVA E V,<br/>         YAKOVLEVA T E, MILITSINA T V       </p>  | <p><b>HAEM= 1997.07.16</b><br/>         B(11-C1) .1</p>  |
| <p><b>NOVELTY</b><br/>         Invention relates to preparing lyophilized liposomes used for intravenous administration. Method involves dissolving substances that are able to form lipid vesicles in organic solvent, drying solution to obtain film, resuspending lipid film in dispersion medium in the presence of cryoprotecting agent, dispersing lipid suspension to obtain microemulsion, freezing microemulsion and the following lyophilization. Microemulsion is frozen at (-35)-(-45) C and before lyophilization the frozen emulsion is hardened at (-50)-(-60) C. Lecithin, cholesterol, mixture of acid phospholipids isolated from soybean phosphatides as the single component and possibly DL-<math>\alpha</math>-tocopherol are used as substances that are able to form vesicles. Drug aqueous solution can be used as dispersion medium and sucrose is used as cryoprotecting agent.</p> | <p><b>USE</b><br/>         Medicine, pharmacy.</p> <p><b>ADVANTAGE</b><br/>         Prolonged storage time of liposomes, easily resuspended. 5 cl, 1 tbl, 3 ex<br/>         (9999DwgNo.0/0)</p> <p style="text-align: right;">RU 2144352-C</p> |